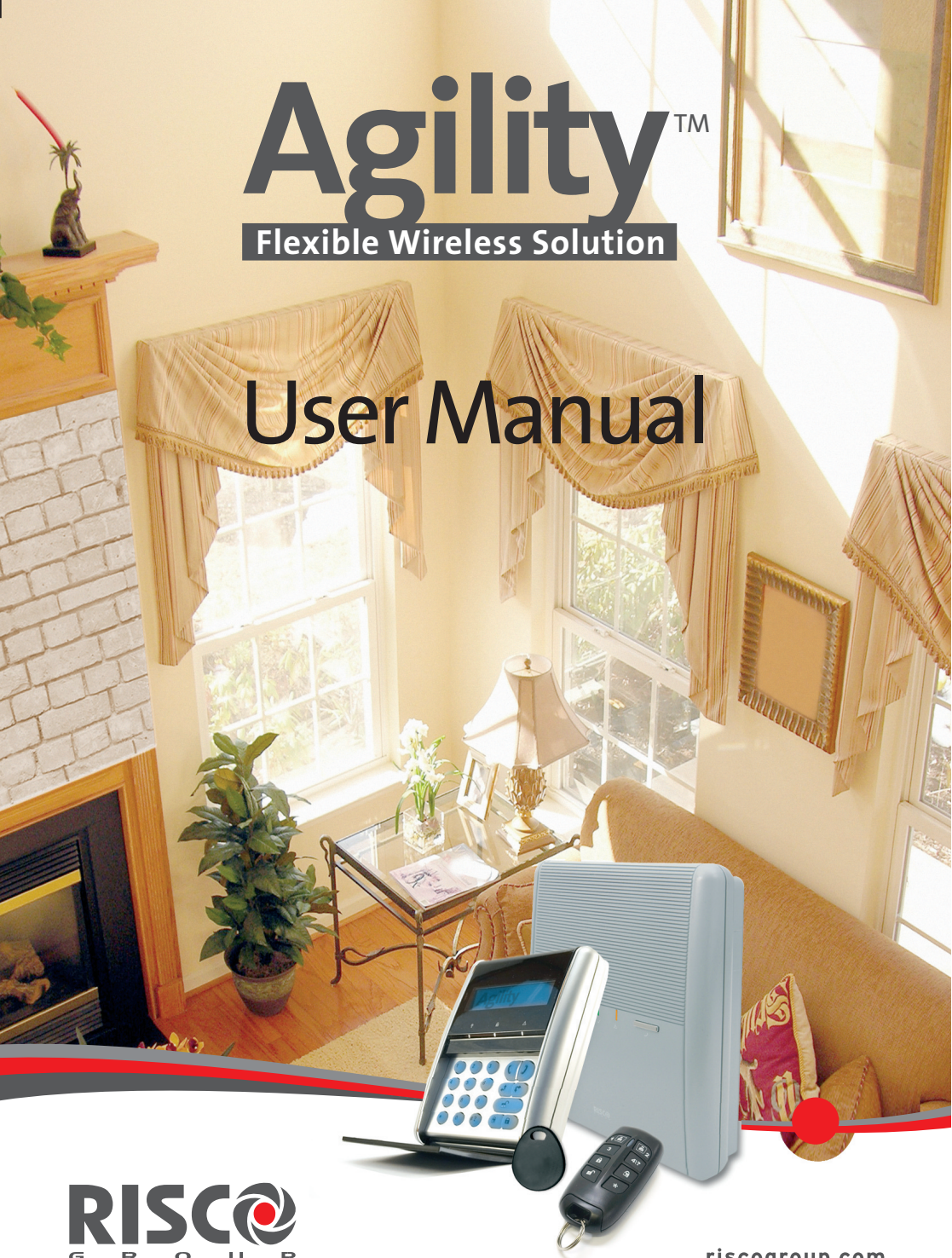
Agility™

Flexible Wireless Solution

User Manual



RISCO GROUP

Creating Security Solutions. *With Care.*

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Agility™

Flexible Wireless Solution

User Manual

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Table of Contents

Chapter 1 - Introduction **5**
1.1 Main Features 5
1.2 Agility Architecture 6
1.3 User Operating Tools 7
1.4 Status Indications 8
LED Indicators 8
Status Button / Service Call (Listen & Talk) 9
Voice Messaging 9
SMS Messaging 9
Email Messaging 9
Sound Indications 10
Chapter 2 - Local System Operation **11**
2.1 Arming your system 11
Away (Full) arming 11
Stay (Home) arming 12
Partition arming 12
Force Arming 13
Arming with troubles in the System 13
2.2 Disarming your system 14
System disarming 14
Partition disarming 15
Duress disarming 15
Disarming after an Alarm 15
Resetting after an alarm 16
Anti Code Reset 16
Installer Reset 16
2.3 Sending a Panic Alarm 17
Chapter 3 - Remote System Operation **18**
3.1 Remote Phone Operation 18
Remotely Accessing the System 18
Voice Operations Menu 18
Receiving Calls from the System 19
Acknowledge Menu 20
Bi-directional Communication 20
3.2 SMS Operation 21
SMS Remote Control 21
SMS Confirmation Message 22
Chapter 4 - User Functions and Settings **23**
4.1 User Codes 23
4.2 Proximity Tags 25
4.3 Defining Follow Me Destinations 26
4.4 Scheduler 27
4.5 Macro keys 28
4.6 Complete Menu of User Functions 30

Chapter 5 - System Specifications **33**

Chapter 6 - EN 50131 Compliance **34**

Appendix A - Keypad User Operations **35**
Common Operations 35
Advanced Operations 35
LEDs Indication 37

Appendix B - Remote Control User Operations **38**
Common Operations 38
Advanced Operations 38
Status LED/Buzzer Indications 39
Changing Remote Control PIN Code 39

Appendix C - Event Log Messages **40**

Chapter 1 - Introduction

Congratulations on your purchase of **Agility** - RISCO Group's Flexible Wireless Security System. The **Agility** has been specifically designed to meet a wide range of security, safety and home automation needs for many residential and commercial applications.

Agility is designed to recognize abnormal conditions and inform the system of the status of any protected door, window, hallway, room, or area. Status information is presented visually or verbally. It supports the capabilities of communicating with a Central Monitoring Station or to your mobile phone using friendly and easy to understand verbal messages as well as SMS or E-mail messages.

This manual describes how to operate your system. It will guide you through programming instructions for main system features as well as basic arming and disarming commands for the system.

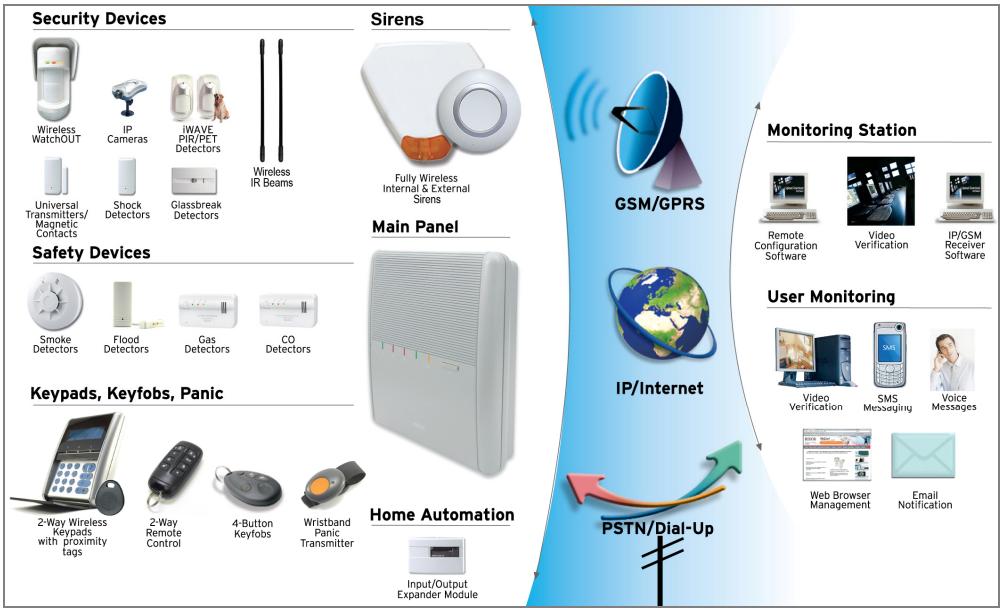
1.1 Main Features

- Up to 32 wireless zones (1 way or 2 way wireless detectors) + 4 optional wired zones (only with I/O expander)
- 32 User codes + Grand Master code
- 4 fixed authority levels for user
- Proximity tag for each user
- 3 partitions
- 3 wireless keypads (1 way or 2 way)
- 3 wireless sirens (internal or external)
- 8 Remote controls (1 way or 2 way)
- 250 Events Log
- 16 Follow Me destinations
- 4 outputs (I/O expander)
- X-10 support

1.2 Agility Architecture

Your **Agility** controls and monitors a variety of sensors, detectors, and contacts placed throughout the premises, which provide external, perimeter and internal burglary protection. The system is supervised, meaning that the panel checks the status of each sensor to detect problems. If the panel detects trouble it will notify you with beeps and indicator lights on the panel itself.

The following diagram shows the components that make up the system:



1.3 User Operating Tools

The **Agility** system can be operated using several devices, some of which have been designed as bi-directional. If you have purchased a bi-directional device your system is capable of sending a return reply status indication from the panel to the device for each command that is sent to it.

Depending on your purchase you can operate your system via the following:

2-Way 8 Button Remote Control:
Using the bi-directional 8 button remote control you can arm, disarm, send a panic alarm, activate outputs and more. Being bi-directional the remote control receives a reply status indication, via its 3 colored LEDs and internal buzzer siren, from the panel for each command that it has sent to the panel. For higher security, commands can be defined to be activated with a 4 digit PIN code.

Agility 2-Way Wireless Keypad:
Using the bi-directional wireless keypad you can program and operate your system according to your needs. Being bi-directional the keypad receives a reply status indication from the panel for each command that it has sent to the panel. To use functions of the keypad you can use a code or a proximity tag.

4 Button Key fob:
Using the 4 button key fob you can arm, disarm, send a panic alarm and activate outputs.

Remote Phone Operation:
Using any remote, touch-tone phone you can perform remote operations such as arming, disarming, listening in and talking to the premises and more. The system can also provide audible information such as event occurrences and the status of your system.

SMS:
If your system is equipped with a GSM/GPRS module it can provide information about the system such as event occurrences by SMS. You can also operate the system using SMS commands for arming and disarming the system and more.

Configuration Software:
RISCO Group's Configuration Software enables the installer to program the system and operate the system locally or remotely.

Web Browser:
Using the web you can perform a variety of operations on your system such as arming, disarming, output activation, receive status information and viewing event logs. This feature will be available in future versions of Agility.

1.4 Status Indications

LED Indicators

The LED indicators provide typical system indications, as discussed below. Some indicators have additional functions, which are explained later on.

Power LED (Green)

The Power LED indicates system operation.

Condition	Description
On	Power OK
Rapid flash	Indicates AC trouble
Slow flash	Indicates low battery trouble

Arm/Alarm LED (Red)

Condition	Description
On	System armed
Rapid flash	Alarm
Slow flash	System in Exit delay

Stay LED (Red)

Condition	Description
On	System armed at STAY
Off	System disarmed

Ready LED ✓ (Green)

Condition	Description
On	System ready
Off	Open zones
Slow Flash	System is ready to be armed while a specially designated entry/exit door remains open

Trouble LED ⚠ (Orange)

Condition	Description
Rapid Flash	Trouble
Off	No trouble

Note: When all LEDs flash one after another in sequence the system is in Installation mode.

Status Button / Service Call (Listen & Talk)

The button on the main unit can be defined as a system status indicator or as a S.O.S button. Once pressed, a service call will be established to the monitoring station, which then enables 2-way communication with the premises.

Voice Messaging

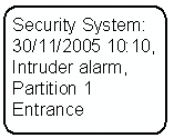
Three types of spoken messages are heard when using the **Agility,** locally in the premises or remotely to your mobile:

- **Event messages:** Upon selected event occurrence, the **Agility** initiates a call to a remote Follow Me (FM) telephone number, informing you of a security situation by playing a pre-recorded Event announcement message.
- **Status messages:** Upon remote access of the system by initiating a call from a remote telephone or receiving a call from the system, the **Agility** announces the current system status by playing a pre-recorded Status message.
- **Local Announcement messages:** Upon event occurrence or user's keypad operations, the **Agility** can announce various local messages to residents.

SMS Messaging

Using the GSM/GPRS Module the system can send predefined SMS event messages to a remote Follow Me (FM) telephone number, informing you of the status of the security system and certain events that occurred in the system.

For example:



Email Messaging

Using the Agility IP Module the system can send event messages by Email to predefined e-mail addresses informing you of the status of the security system and certain events that occurred in the system.

For example:

Subject: Alarm Security Message: Intruder Alarm
System Name: John's Residence
Event: Fire Alarm, Zone 5, Entrance door
Time: 01 April 2008; 16:12
Partition: Partition 1, First floor
Service Contact: Monitoring Station 01, 03-5676778

Sound Indications

In addition to the visual indications provided by the **Agility's** LEDs, your system produces audible notification after certain events.

Condition	Description
Intrusion alarm	Continues rapid beeping
Fire alarm	Staggered rapid beeping
Exit delay	Slow buzzer beeps until the Exit Delay time period expires
Entry delay	Slow buzzer beeps until the Entry Delay time period expires.
Confirm operation	A one-second tone
Reject operation	Three rapid error beeps
Arm/Disarm squawk	1 siren chirp: System armed 2 siren chirps: System is disarmed 4 siren chirps: System disarmed after an alarm

Chapter 2 - Local System Operation

2.1 Arming your system

Arming your system causes the intrusion detectors to trigger an alarm when violated. The arming operation will be followed by a local message announcement (if defined).

Before arming the system check the ✓ Ready LED and make sure that the system is ready to be armed. If the system is NOT ready to be armed secure or bypass the violated zone(s), and then proceed.

Failing to arm the system will be indicated by the system

Your **Agility** offers the following kinds of arming:

Note: If you are unable to arm the system, press the status key to view system messages.

Away (Full) arming:

Away arming prepares all of the system's intrusion detectors to activate an alarm if violated, and is used when leaving the premises. The system will arm after the designated countdown time (Exit delay) and a local message will sound. Once you have armed the system, exit via the designated final exit door.

To arm using	Away (Full) arming procedure
	Quick mode: High security mode: Press + code
	Quick mode: High security mode**:** + code or proximity tag
	Press
	Send SMS : [Code][A], example, *1234A*

Stay (Home) arming:

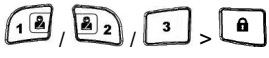
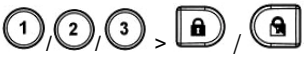
Stay arming activates only perimeter detectors (as defined by your installer), enabling individuals to remain inside and move about the premises while the system is partially armed.

To arm using	Stay (Home) arming procedure
	Quick mode: High security mode: + code
	Quick mode: High security mode: + code or proximity tag
	Press 🔒 button or button 4 (if defined. Advise with your installer)
	Send SMS : [Code][H], example, *1234H*

Partition arming:

One of the **Agility**'s advantages is its ability to divide the system in up to 3 partitions. Each partition may be managed as a separate security system, each of which can be armed and disarmed individually regardless of the condition of the other.

Partitions can be armed or disarmed one at a time, or all at once, and each partition can be armed at Stay or Away. Only users that have been defined to operate multiple partitions can operate more than one partition and arm/disarm all partitions at once

To arm using	Partition arming (Away or Stay) procedure
	Quick mode: High security mode:  + code
	Quick mode: High security mode:  + code or proximity tag
	Press 🔒 button or button 4 (if defined. Advise with your installer)
	Send SMS: *[Code][A or H] [Partition 1,2 or 3]*. Example 1234A1. Fore more information refer to page 21.

Force Arming:

Force arming arms the system regardless of open zones. Your installer must enable this option.

Note: Force arming the system results in leaving part of the system unsecured.

Arming with troubles in the System

If required, and defined by your installer, all troubles in the system should be confirmed to enable the arming operation while performing arming from the wireless keypad.

When trying to arm the system with troubles, the display will show a "System Troubles" message. Press the key to view the troubles in the system. Scroll down the troubles list to view all troubles in the system.

To enable one time arming from the keypad:

1. Press and enter your user code to access the user menu.
2. Go to Activities > Bypass Trouble
3. The following question will appear: "*Bypass troubles. Are you sure? N?"*. Using the key change to Y and press to confirm.
4. Press to return to main display and perform the arming operation again.

2.2 Disarming your system

Disarming your system causes the detectors not to trigger an alarm when violated. When you enter the premises, the Entry Delay begins to count down. You must disarm the system within the Entry Delay time to prevent the system from triggering an alarm. The disarming operation will be followed by a local message announcement (if defined).

Note: If an alarm occurred in the system, it is recommended to leave the premises. Only after police investigation should you consider that the burglar is no longer on your premises and you can re-enter. In special cases (if programmed by your installer) arming the system after an alarm might require a technician code. For more information refer to your installer

Your **Agility** offers the following kinds of disarming:

System disarming:

Disarming deactivates the partitions assigned to the specified user code

To disarm using	Procedure for Disarming
	Quick mode: . All partitions assigned to the button will be disarmed High security mode: > Code
	Press followed by code or proximity tag.
	Press the button. All partitions assigned to the button will be disarmed.
	Send SMS: *[Code][D], example 1234D*

Partition disarming:

Partition disarming enables you to disarm individual partitions within an armed system

To disarm using	Procedure for Partition Disarming
	Quick mode: [1] / [2] / [3] > [🔓] High security mode: [1] / [2] / [3] > [🔓] > Code
	(1)/(2)/(3) > [🔓] > code **or** proximity tag.
	Press the 🔓 button. All partitions assigned to the button will be disarmed.
	Send SMS: *[Code][D] [Partition 1,2 or 3]*. Example 1234D1. Fore more information refer to page 21.

Duress disarming:

If you are ever coerced into disarming your system, you can comply with the intruder's wishes while sending a silent duress alarm to the Central Station. To do so, you must use a special duress code, which when used, will disarm the system in the regular manner, while simultaneously transmitting the duress alarm. Confer with your installer which of the user's codes is defined as a duress code.

Note: Under no circumstances must the duress code be used haphazardly or without reason. Central Stations, along with Police Departments, treat duress codes very seriously and take immediate action.

Disarming after an Alarm:

When silencing an alarm the system goes into a disarm state. After the system is disarmed the sirens will sound 4 siren chirps indicated that an alarm occurred in the system. On the keypad, press (0) for 2 seconds in order to view information about the last alarm.

If an "*Entry door*" is opened prior to disarming the system, the following voice announcement message will be heard: "***Alarm occurred in the system***". Press the (#?) key will indicate the cause of the alarm.

Note: If an alarm occurred in the system, it is recommended to leave the premises. Only after police investigation should you consider that the burglar is no longer on your premises and you can re-enter. In special cases (if programmed by your installer) arming the system after an alarm might require a technician code. For more information refer to your installer**.**

Your installer can define the number of times (0-15) that an alarm will be sent from the same detector during one arming period. This is usually used to prevent an alarm from a malfunction detector, an environmental problem or incorrect installation

Resetting after an alarm:

Your installation company can define that the reset of the system to a Normal Operation mode will require the intervention of your monitoring station or installer. In this case, after an alarm condition the system will be regarded as Not Ready and while requesting for system status ( )indication you will get a trouble message: Technician Reset.

Anti Code Reset

1.	Press . Enter user code Go to Activities > Anti Code option.
2.	Call your monitoring station (MS) or installer and quote the "***RANDOM CODE***" displayed on your keypad. The MS or installer will give you a return Anti-Code.
3.	Enter this Anti code followed by and the system will reset.

Installer Reset

Your monitoring station (MS) or installer can reset your system remotely or locally from the keypad.

To enable local reset by your installer you may need to authorize him using the master code after the installer enters his code. A one hour time window is opened for the installer to program user functions and be able to reset your system locally

2.3 Sending a Panic Alarm

Panic alarms enable you to send a message to the monitoring station in the event of an emergency, send a message to a follow me number, announce a local message or activate a local alarm. Panic alarms can be set to be silent (Refer to your installer for more information).

To send a Panic Alarm using	Procedure
	Press both 1 and 2 keys simultaneously
	Press both and keys simultaneously **Note**: Your installer should define these keys to be set as panic keys. These keys can be either disabled or used to establish a service call to your Monitoring Station. If defined by your installer pressing 4 5 simultaneously for 2 seconds will send a fire alarm and pressing 7 8 simultaneously for 2 seconds will send a special emergency or medical alarm.
	Press the small blank button (if defined) **Note:** Your installer can define the small blank button to be used for sending a panic alarm.
Note: For full capabilities of the 2-way remote control, the bi-directional keypad and 4 button key fob, refer to the instructions supplied with each product.	
	Press both keys simultaneously
	Press the panic button

Chapter 3 - Remote System Operation

3.1 Remote Phone Operation

The **Agility** enables you to operate the system from a remote touch-tone phone by initiating a telephone call to or from the system and interacting with voice menus that guide you through your required remote operation.

Remotely Accessing the System

Remotely accessing the system involves initiating a call to the system, and entering your remote access code and the user code you usually enter in the system keypad.

To remotely access the system:

1. From a remote touch-tone telephone, dial the number of the premises where **Agility** is installed.
2. **If your system is connected to a land telephone line and an answering machine is in use at the premises** let the line ring once, then hang up and call again.

   If an answering machine is not in use at the premises wait until the system picks up. After the system picks up a short tone is heard.

   Note: When the system picks up, all phones on the same line are effectively disconnected and cannot be used.
3. Enter your 2 digit remote access code within 10 seconds (Default code = 00). The following message is announced: "***Hello, Please Enter Your User Code, Followed By [#]*".**
   Enter your user code followed by [#]. (Default code=1234)
4. After your code is accepted a system status message is announced, followed by the **Operations** menu. You can now perform the required remote operations.

Voice Operations Menu

The **Voice Operations** menu announces options and instructions on how to use the system functions. The options in the Operations menu vary according to system status and your access rights.

Following is a list of the remote operations options:

Operation	Quick Key Combination
Arming all partitions	Press **[1][1]**
Arming a selected partition	Press **[1][9]** followed by the partition number
Disarming all partitions	Press **[2][2]**
Disarming a selected partition	Press **[2][9]** followed by the partition number

Operation	Quick Key Combination
Changing Zone Bypass status	Press **[3]** followed by the zone number and then **[#][9]**
Operating Utility Outputs	Press **[4]** followed by the output number
Changing Follow Me(FM) numbers	Press **[5]** followed by the FM number and **[#][2]**. Enter the new phone number and press **[#][1]**.
Listen in to the premises	Press **[6][1]**
Talking to the premises	Press **[6][2]**
Listen and Talk to the premises	Press **[6][3]**
Recording messages that are not included in the message bank (5 messages)	Press **[7][1]… [5]**
Recording an opening message	Press **[7][6]**
Exiting the System	Press **[0]**
To return to the previous menu	Press **[*]**
To repeat the menu options	Press **[#]**

Receiving Calls from the System

Upon event occurrence, such as alarm activation, the system informs you of security situations, for example, intrusion or fire, by calling you and announcing a pre-recorded event announcement message, followed by the Acknowledge menu. The system can call up to 16 Follow Me numbers, enabling you, a relative or neighbor to be informed of the security situation. You can then take the appropriate action, whether this is to inform the authorities or acknowledge the event and remotely operate the system.

Notes: Follow Me messages are performed only after reporting to the Monitoring Station.
Follow Me numbers are assigned certain events for which they receive calls.
The system must be programmed to call a FM number after a specific event occurs in order for that event to trigger the call.

To receive an event call:

1. Pick up the phone.
2. Say "***Hello***" or press [#]. The Event Announcement message is made, informing you of a security situation in your system, for example:
   "***24 Oaklands Street, Intruder alarm, Ground Floor, kitchen***"

Notes: If no voice is detected, the event message will start playing 5 seconds after phone pick up. Press [#] to begin playback of the event message from the beginning.
To repeat the Event Announcement message press [#].
To bypass the Event Announcement message and go directly to the Acknowledge menu, press [*].

3. Acknowledge the event. (See *Acknowledge Menu*)

Acknowledge Menu

After the Event Announcement message is made, the following list of options is announced:

Operation	Digit
Acknowledge Message Acknowledging an event means that you have received a message from the security alarm system about a relevant event in the system and want to confirm this. After you acknowledge an event, the system calls the next FM number.	Press **[1]**
Acknowledge and stop all dialing This option acknowledges the event and stops the system from calling the next FM numbers to report the event.	Press **[2]** followed by the code
Acknowledge and access the Operations menu The **Operations** menu lists the available options for remotely operating your system.	Press **[3]** followed by the code
Listen In and Talk This option enables you to perform bi-directional communication.	Press **[6]** followed by the code
Repeat the event message	Press **[#]**
Repeat the Acknowledge menu	Press **[*]**

Note: If an invalid code is entered 3 consecutive times, the system hangs up and this FM number is locked for 15 minutes and no calls are initiated to the FM number.
If a valid user code is not entered within 10 seconds, the system hangs up.

Bi-directional Communication

The Listen In and Talk options enable you to remotely and silently listen in to your premises in order to verify the cause of an event occurrence, through the microphone or remotely talk to your premises via the **Agility** loudspeaker, for example, to guide someone in distress.

To listen in or talk:

1. From the Operations/Acknowledge menu, press **[6]**. The following messages are announced:
   "To Listen In press 1, To Talk press **[2]**, To Listen and Talk (Open channel) press **[3],** To return to the previous menu, Press **[*]**."
2. Select the desired option.
3. Press **[*]** to end listening in and talking communication and return to the Operations menu.

Bi-directional Audio Options after an Alarm

In the event of Burglary, Fire and Medical alarms, the **Agility** is able to report these events and then stay on the line. This allows the monitoring service to perform Voice Alarm verification, verify the alarm or Verification in order to verify a cause of event or guide someone in distress.

Service call

The Service Call feature enables you to call the Monitoring Station by pressing a key. To establish the service call, press the button on the main unit or press simultaneously the buttons on the bi-directional keypad.

Note: The Service call should be defined by your installer.

3.2 SMS Operation

SMS Remote Control

The **Agility** enables you to perform remote control operations using simple SMS commands. The following section describes the SMS commands and the response of the system to these commands.

Note: This application is available only if a GSM/GPRS module is installed in your system.

Operation	SMS Message Structure	Example
Arm all partitions of a user code	[Code] A	1234A
Arm all partitions to Stay/Home Arming	[Code] H	1234H
Disarm all partitions of a user code	[Code] D	1234D
Arm by partition	[Code] A [Partition No.]	1234A1
Stay/Home arm by partition	[Code] H [Partition No.]	1234H1
Disarm by Partition	[Code] D [Partition No.]	1234D1
Bypass a zone	[Code] B [zone number]	1234B05
Un-bypass a zone	[Code] UB [zone No.]	1234UB05
Activate Output	[Code] UOON [UO No.]	1234UOON1
Deactivate Output	[Code] UOOFF [UO No.]	1234UOOFF1
Change FM number	[Code] FMPHONE [FM serial number] NEW [New Phone No.)	1234FMPHONE 3 NEW0529692345
Get system status	[Code] ST	1234ST
Get last alarm memory	[Code] AL	1234AL
Get SIM credit level (for prepaid cards)	[Code] CR	1234CR

Notes: SMS commands can be sent from any mobile phone or from an SMS website.
Command words are not case sensitive.
A separator between command words is not required although it is accepted.

SMS Confirmation Message

A confirmation message following a SMS operation is sent to the user, upon request, by adding the letters "**RP**" at the end of the SMS messages listed below.

Example:

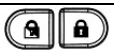
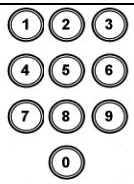
1234 A RP - A confirmation message following an arming operation will be sent to the user.

Confirmation or Fail operation messages can be assigned to the actions of arming, disarming, bypassing, activating outputs or changing follow me definitions.

Chapter 4 - User Functions and Settings

The functions and settings explained in this chapter can only be performed via your keypad and the Configuration Software. This chapter refers to these functions and settings as performed via the keypad. Refer to the Configuration Software manual for more information regarding how these functions and settings are performed via the Configuration Software.

When using the keypad during the programming mode use the following table to be familiar with the functionality of the keys:

Function	Sequence
	Exits from the current menu
	Terminates commands and confirms data to be stored
	Used to browse through the menu: Scrolls up a list or moves the cursor
	Changes data
	Numerical keys are used to input the numeric codes that may be required for arming, disarming, or used to activate specific functions

4.1 User Codes

To perform many of the **Agility** functions, a security code (often called a user code) must be used. Each individual using the system is assigned a user code, which, in turn, is linked to an Authority Level. Those with a "higher authority" have access to a greater number of system functions, while those with a "lower authority" are more restricted in what they may do. There are four different authority levels available for users of the **Agility**.

Notes: To define the authority levels refer to your installer.

Agility can support up to 32 different user codes. User codes may have variable lengths up to 6 digits. Your **Agility** was given a Grand Master Code of 1-2-3-4 during manufacturing. Unless your alarm company has already changed it to suit your preference, it's best to modify this code to one that is unique and personalized as herein described.

Setting / Changing User Codes

The user assigned the Grand Master authority level can change all user codes but cannot view the digits in the user code fields. Users with other authority levels can only change their own codes. The system must be disarmed in order to set or change user codes.

To set/change a user code:

1. Press (*) and
2. Enter your code
3. Using the arrow keys, scroll to the option **Codes/Tags** and press (#?).

Note: If you enter a wrong user code, the keypad produces 3 short beeps and the "***Wrong Code. Please Try Again***" message will be heard. Press (*)(*) quickly and re-enter the above sequence correctly.

4. Scroll to **User Codes** and press (#?).
5. You will see the option **New/Change**. Press (#?)
6. Using the arrows scroll to select the User Index number to which you want to assign a user code and press (#?).

Note: In the **Agility** system, the User Index number is from 00 to 32, where 00 belongs to the Grand Master.

7. Enter the new code and then re-enter the code. If successful, a single confirmation beep is sounded, if not, 3 quick error beeps are sounded
8. Repeat the above steps for additional codes until you have completed your list

Deleting User Codes

At times, you may want to completely delete a user code. Note that it is impossible to delete the Master Code (although it can be changed).

The system must be disarmed in order to delete user codes.

To set/change a user code:

1. Follow steps 1-4 of the previous procedure (See *Setting/Changing User Codes*)
2. Scroll the menu to the option "Delete By User". Press (#?)
3. Using the arrows scroll to select the User Index number which you want to delete and press (#?).
4. The display will show: "**Delete User. Are you sure**?". Use the (🔒) key to select [**Y**] and press (#?). If successful, a single confirmation beep is sounded, if not, 3 quick error beeps are sounded
5. Repeat the above steps for deleting additional codes

4.2 Proximity Tags

The bi-directional keypad enables you to replace the use of a code with a proximity tag to arm and disarm the security system or to activate and deactivate home appliances and utilities, such as heating and lights. Proximity tag programming is performed from the User Functions menu. When programming a proximity tag, the following three options are available:

- Adding a new tag
- Deleting a tag by the user serial number
- Deleting a tag by the user tag

Adding a Proximity Tag

The Grand Master can assign a tag to any user in the system. Each proximity tag can be assigned to only one user.

To add a proximity tag:

1. Press
2. Enter your user code
3. Using the arrow keys scroll to the option **Codes/Tags** from the User Functions menu and press
4. Scroll to **Proximity Tags** and press .
5. Select the option **New/Change**. Press .
6. Using the arrows scroll to select the User Index number to which you want to assign a tag.
7. Within 10 seconds, hold the proximity tag at a distance of 1 to 2 cm. from the keypad's keys. The keypad automatically reads the proximity tag and saves it into the system's memory. Once the proximity tag has been successfully recorded, a long confirmation beep sounds, and a confirmation message is displayed. If the proximity tag is already stored in the system's memory, 3 error beeps will sound and a reject message will appear.

Deleting a proximity tag

Deleting proximity tags can be done by in two options:

- **By user number:** Use this option to delete a tag for which the user is known
- **By tag**: Use this option to delete a tag for which the user is not known

To delete by user:

1. Follow steps 1-4 of the previous procedure (See *Setting/Changing User Codes*)
2. Scroll the menu to the option **Delete by user**. Press (#?)
3. Using the arrows scroll to select the user for which you want to delete the proximity tag and press (#?).
4. The display will show: "**Delete User. Are you sure?**". Use the key to select [**Y**] and press (#?). If successful, a single confirmation beep is sounded, if not, 3 quick error beeps are sounded.

To delete by tag:

1. Follow steps 1-4 of the previous procedure (See *Setting/Changing User Codes*).
2. Scroll the menu to the option **Delete by tag**. Press (#?)
3. Within 10 seconds, approach the proximity tag at a distance of 1 to 2 cm. from the keypad's keys. A confirmation message will be displayed.

4.3 Defining Follow Me Destinations

In the case of an alarm or event, the system can initiate a phone call to a designated telephone, send a SMS or send an E-mail and employ unique tones or messages to express the active event.

To enter/edit a Follow Me number:

1. Press (*)
2. Enter your user code
3. Scroll the menu using the arrow keys to the option **Follow Me** and press (#?)
4. Select the Follow Me index number you want to edit and press (#?).
5. Press (#?) to enter the **Define** menu.
6. Enter the phone number, including the area code (if required) or an e-mail address, as requested on the screen and press (#?)

Up to 32 digits can be included in the phone number.

7. If required, include the special functions described below to achieve the related effect. You can press the or keys to toggle to the required character.

Function	Results
Stop dialing and wait for a new dial tone	**W**
Wait a fixed period before continuing	,
Send the DTMF ∗ character	∗
Send the DTMF # character	#
Delete numbers from the cursor position	(*) (0) **simultaneously**

8. When done with your complete entry, press (#?) to store it.

4.4 Scheduler

The Agility enables you to automate some system operations. This is performed by defining weekly programs by your installer. Each program can be defined with up to two time intervals per day, during which the system automatically performs one of the following functions:

- **Automatic Arming/Disarming:** An arming program automatically arms and disarms the system during your required time intervals.
- **Automatic UO Activation:** A UO (home appliance) activation program automatically activates and deactivates UOs during your required intervals.

In addition, each program can be defined to be activated in a different manner during vacation.

Once your installer defines a schedule program it will be activated.

You have the option to deactivate a program according to your needs.

To disable a weekly program:

1. Press (*)
2. Enter your user code
3. Scroll the menu using the arrow keys to the option **Clock** and press (#?)
4. Press (#?) to enter the **Scheduler** menu.
5. Select the Scheduling program index number. Use the (🔒) key to activate / deactivate and press (#?).

4.5 Macro keys

Programming Macro Keys

Agility enables the installer or Grand Master to record a series of commands and assign them to a macro. When the macro is pressed, the recorded commands are executed from beginning to end. Up to 3 macros can be programmed to a system using the Agility keypad or the Agility Configuration Software.

Before programming a macro, it is recommended to perform your required series of commands, making a note of every key you press while doing so.

Note: Macros cannot be programmed to perform disarming commands.

To program a macro:

1. In the Macro menu select a macro (A, B or C) and press (#?).
2. Enter the sequence of characters according to the following table:

Key	Represents
1 2 3 4 5 6 7 8 9 0	Used to enter numerical characters
	Used to move the curser to the left
	Used to move the curser to the right
Press 1 twice	Represents the ↑ character
Press 3 twice	Represents the ↓ character
Press 4 twice	Represents the key
Press 6 twice	Represents the key
Press 7 twice	Represents the ✱ character
Press 9 twice	Represents the # character
* and 0 simultaneously	Deletes your entry from the cursor position forward
/	Use to toggle between /↑/↓/#/✱ and all of the numeric characters
#?	Used to end the sequence and save it to memory

3. Press to save your entry.
   The series of characters is saved and assigned to the selected macro.

For example:
To arm partition 1 with the code *1234*, enter the following sequence:
1 1 2 3 4

Activating a Macro

Press **7**/**8**/**9** on the keypad for 2 seconds to activate the macro **A**/**B**/**C** respectively. A confirmation message will be heard:
"*[Macro X] activated*".

4.6 Complete Menu of User Functions

The **Agility** comes with a variety of selectable user functions that become available when you enter the User Functions mode. The following section lists these functions.

Note: Although these functions are in the User Functions menu, you can ask you installer to program some of them for you.

To enter the User Functions mode press * followed by your user code.
The following table shows full Keypad Operations according to users.

√ - User is able to perform this function
- - User is unable to perform or see this function

Operation	Grand Master	User	Installer
Activities			
Bypass Zone: Provides the ability to bypass any of the system's intrusion zones. *Bypass zone → Select zone → Define [Y] using the* [key] *key and press* #?	√	√	-
Main Buzzer ON/OFF: Used to control the main unit buzzer.	√	√	√
Walk Test: Used to easily test and evaluate the operation of selected zones in your system	√	-	√
Output Control: Allows user control of previously designated external devices (e.g. an appliance, a motor-driven garage door, etc.) *Output Control → Select Output →Define [Y] using the* [key] *key and press* #?	√	√	-
Bypass Troubles: Used to confirm all troubles in the system in order to enable arming operation.	√	√	-
Anti Code: If defined by your engineer the **Agility** can be defined to be not ready to Arm after an alarm or tamper condition. To restore the system to *Normal Operation* mode, installer code or an Anti-code must be entered. Entering the code supplied by the installer at this location will restore the system to the *Normal Operation* mode	√	√	-

Operation	Grand Master	User	Installer
Advanced → Prepaid SIM → Check Credit Use this function to receive information by SMS or Voice of the credit level in your prepaid SIM card. For more information refer to your installer.	√	-	-
Advanced → Prepaid SIM → Reset SIM After charging a prepaid SIM card, the user has to reset the SIM Expire Time manually. The time duration for expiration is defined by your installer.	√	-	-
Advanced → Restore Alarm: The user must approve an alarm that occurred in the system. After disarming an alarm, an Alarm Memory Display will appear on the screen.	√	√	-
Advanced → Restore Trouble: If defined by your installer, use this option to reset a trouble condition after it has been corrected.	√	√	-
Advanced → Siren TMP Mute*:* Used to silence an alarm initiated by a tamper from a siren for 20 minutes. Use this option when replacing the siren battery.	√	-	√
Advanced → View IP Address: Use this option to view the IP address of the Agility**.**	√	-	-
Advanced → CS Connect: Enables to establish communication with the configuration software at a predefined location through IP or GPRS.	√	-	√
Advanced → Exit/Entry Beeps: Enables to control the exit/entry beeps of the current keypad.	√	-	√
Follow Me			
Define*:* Used to define Follow Me destinations phone number or Email address according to its type: Voice message, SMS or E-mail	√	-	√
Test FM*:* Used to test Follow Me reporting.	√	-	√
Codes/Tags			
Use this menu to set tags and user codes in the system. For detailed information refer to Chapter 4, page 23.	√	√	-

Operation	Grand Master	User	Installer
Clock			
Time & Date: Allows the setting of the system time and date. This definition is required for setting the scheduler programming in the system.	√	-	√
Scheduler: Enables you to activate or deactivate preprogrammed schedules that were defined by your installer. Up to 8 weekly programs can be defined in the system during which the system automatically arms / disarms or activates utility outputs.	√	-	√
Event Log			
To view a list of system events that have occurred	√	-	√
Service Information			
Allows the display of any previously entered service information. ***(Name and phone)***	√	√	-
Macro			
Agility enables the installer or GM to record a series of commands and assign them to a macro. For more information refer to section ***4.5 Macro keys*** page 28.	√	-	√

Chapter 5 - System Specifications

The following technical specifications are applicable for the **Agility**:

Electrical Characteristics	
System Power	230VAC (-15%+10%), 50Hz, 50mA Optional: 9VAC, 50-60Hz
Units Consumptions	Main board: Typical 130mA GSM: Stand by 35mA, Communication 300mA Modem: Stand by 20mA, Communication 60mA IP Card: 90mA (Max)
Backup Battery	Sealed Lead Acid Battery 6V 3.2Ah
Battery Dimensions (HxWxD)	67mm x 134mm x 34mm
Internal Siren intensity	90 dBA @ 1m
Operating Temperature	-10°C to 40°C (14°F to 104°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	
Dimension (HxWxD)	268.5 mm x 219.5 mm x 64 mm (10.57 x 8.64 x 2.52 inch)
Weight (Without battery)	1.31Kg (Full configuration)
Wireless Characteristics	
RF immunity	According to EN 50130-4
Frequency	868.65 MHz or 433.92 MHz

Chapter 6 - EN 50131 Compliance

Compliance Statement

Hereby, RISCO Group declares that the Agility series of central units and accessories are designed to comply with:

- EN50131-1, EN50131-3 Grade 2
- EN50130-5 Environmental class II
- EN50131-6 Type A
- UK: PD 6662:2004, ACPO DD243:2004 (Police)

Possible logical keys calculations:

- Logical codes are codes typed in the wireless keypad to allow level 2 (users) and level 3 (installer) access
- All code lengths are 4 digits long
- 0-9 can be used for each digit
- There are no disallowed codes, all codes from 0001 to 9999 are acceptable
- Invalid codes cannot be created since after 4 digits have been typed "Enter" is automatic. Codes rejection occurs only when trying to create a code that does not exist.

Possible physical keys calculations:

- Physical keys are implemented in the Wireless Remote Controls.
- It is assumed only a user can have remote controls, so having a physical key is considered as access level 2
- Each remote control has an identification code of 24 bit, so the number of options is 2^24
- For a remote control to operate with the Agility, a "write" process must be made after which the keypad is registered with the panel.
- A valid remote control is one "Learned" by the panel and allows Arm/Disarm
- A non valid remote control is one not "Learned" by the panel and does not allow Arm/Disarm

Appendix A - Keypad User Operations

The following section details the user operations from the 2-way wireless keypad. User operation can be defined to be activated by a quick mode or high security mode that requires the use of a code or proximity tag.

In the high security mode the proximity tag can be used as a substitute for inserting a user code when the display prompts to "Insert a code".

Common Operations

Operation	Quick Operation	High Security Mode [1]
Away Arm	Press	Press followed by code or proximity tag [2]
Stay Arm [3]	Press	Press followed by code or proximity tag
Full Disarm	Press followed by code or proximity tag	

1. Consult your installer for the operations defined with a code
2. For optimal use of the proximity tag, use it from a distance of 1-2 cm (0.4" - 0.7") from the center of the keypad's door
3. For Stay Arming with no entry delay press the key for two seconds

Advanced Operations

Operation[1]	Quick Operation	High Security Mode
Away Arming Partition 1/2/3	Select partition 1/2/3 and press	Select partition 1/2/3 and press followed by code or proximity tag
Stay Arming Partition 1/2/3	Select partition 1/2/3 and press	Select partition 1/2/3 and press followed by code or proximity tag
Partition 1/2/3 Disarm	Select partition 1/2/3 and press followed by the code or the proximity tag	
Panic alarm / Service call	Press both keys simultaneously [4]	
Fire Alarm	Press 4 5 simultaneously for 2 seconds	

Operation[1]	Quick Operation	High Security Mode
Emergency/Medical Alarm	Press 7 8 simultaneously for 2 seconds	
System Chime On/Off	Press the button 4 for 2 seconds	
Main Unit Speaker Volume	Press the button 5 for 2 seconds Select the volume level (0=No sound, 4=Full volume) Press #? to save your selection	
Set keypad LCD contrast	Press 6 for 2 seconds Use the ◄ ► keys to adjust the keypad's display contrast and press #?	
Output Control A/B/C [2]	Press button 1/2/3 for 2 seconds	Press button 1/2/3 for 2 seconds followed by code or proximity tag
View Last Alarm	Hold button 0 for two seconds	
View System Status	Short press on #? : LCD display Long press on #? : LCD display + voice	Only LCD display : Short press on #? followed by code or proximity tag LCD display + voice: Long press on #? followed by code or proximity tag
Macro Activation [3]	Press 7/8/9 for 2 seconds	
Wake up Keypad	Press *	
Update Keypad Parameters	Press #? for 2 seconds after changing parameters in the system	
Enter Programming Mode	Press * and enter the code	
Changing Keypad Language	Press * 9 simultaneously for 2 seconds. Select the language and press #? to confirm.	

1. All operations are available while keypad is turned on (Not in Sleep Mode)
2. Ask your installer whether outputs control is applicable or not and which output is assigned to which key
3. Ask your installer for the macro defined for each key
4. Ask your installer for the keys definition

LEDs Indication

Key	Function
(Blue)	Communication with the panel
(Red)	**On**: Fully or partially armed **Slow flash**: Exit delay **Rapid flash**: Alarm
(Yellow)	Trouble in the system during disarm mode

Appendix B - Remote Control User Operations

The following section details the user operations from the Agility 2-Way Remote Control. User operation can be defined to be activated by a quick mode or high security mode that requires the use of a code.

Common Operations

Operation	Quick	High Security Mode [1]
Away Arm		> Code
Stay Arm [2]		> Code
Full Disarm		> Code
System Status [3]	Long 4\?	Long 4\? > Code
Output Control [4] **A/B/C**	Long 1 / 2 / 3	Long 1 / 2 / 3 > Code
Panic Alarm	1 + 2 simultaneously for 2 seconds	
Clear Operation [5]	* > *	

1 Consult your installer which commands are defined with a code.

2 Pressing * > will cancel the Entry Delay time.

3 Pressing * > 4\? will give status indication only by the LED of the remote control and not by local voice message.

4 Ask your installer which device is assigned to which key.

5 Use this command to clear the remote control operation.

Advanced Operations

Operation	Quick	Code Sequence
Away Partition 1/2/3 Arming	1 / 2 / 3 >	1 / 2 / 3 > > Code
Stay Partition 1/2/3 Arming	1 / 2 / 3 >	1 / 2 / 3 > Code
Partion 1/2/3 Disarm	1 / 2 / 3 >	1 / 2 / 3 > > Code

Status LED/Buzzer Indications

After each transmission (indicated by a flashing Green LED) from the remote control, the Agility sends a status response indicated by the remote control's LEDs and Buzzer:

LED Indications

Operation	1st LED * (Send command)	2nd LED (Receive Status)
Away Arm	Green	Red
Stay Arm	Green	Orange
Disarm	Green	Green
Alarm	Green	Flash Red LED

*If the 1st LED changes to orange it indicates a low battery condition.

Buzzer Indications

Sound	Status
1 beep	Confirmation
3 beeps	Error
5 beeps	Alarm

Changing Remote Control PIN Code

Each remote control can be defined by your installer to be activated with a unique PIN code.

To change the remote control PIN code (from the remote control itself):

Note: To change the PIN code it is mandatory to perform the following procedure in close proximity to the control panel.

1. Press the 3 + 4\? simultaneously for 2 seconds.
2. Enter the remote control current 4 digit PIN code.
3. Press followed by a new 4 digit code.
4. Press .

The panel will send a confirmation message. The remote control will sound a long beep and the Green LED will turn on. If no confirmation sound is heard the old PIN code will remain. Repeat the procedure again to replace to a new code.

Appendix C - Event Log Messages

Event Message	Description
Activate UO=xx	UO XX activation
Actv UO=xx KF=zz	UO XX is activated from remote control ZZ
Alarm abort P=y	Alarm aborted on partition Y
Alarm Zone=xx	Alarm in zone no. XX
Anti-code reset	Remote reset
Auto Add GSM	GSM Module added to the main unit
Auto Add IP card	IP Module added to the main unit
Auto Add MODEM	Modem added to the main unit
Auto Del GSM	GSM Module was removed from the main unit
Auto Del IP card	IP Module removed from the main unit
Auto Del MODEM	Modem removed from the main unit
Auto test fail	Failure of zone self-test
Auto test OK	Automatic zone self-test OK
Away fail P=y	Partition Y failed to arm
Away:P=y C=zz	Partition Y armed by user no. ZZ
Away:P=y KF=zz	Partition Y armed by remote control ZZ
Bell tamper	Bell tamper alarm
Bell tamper rst	Bell tamper alarm restore
Box tamper	Box tamper alarm from main unit
Box tamper rst	Box tamper alarm restore
Bypass Box+Bell	Box + Bell tamper is bypassed
Bypass Trbl C=xx	System troubles were bypassed by user XX
Bypass Zone=xx	Zone no. XX is bypassed
Cancel Alarm P=x	Cancel alarm event has occurred from partition X. A valid user function is entered to reset the alarm after the defined Abort alarm time
Change code=xx	Changing user code XX
Change FM=yy	Changing Follow-Me number YY
Change tag=xx	Changing keypad tag for user XX
Clock not set	Time is not set
Clock set C=xx	Time defined by user no. XX
CO Alarm Zn=xx	CO alert from zone XX defined as a CO detector
CO Rst. Zn=xx	CO alert restored from zone XX defined as a CO detector
Com ok IP card	Communication OK between the Agility and IP card
Comm OK Siren=y	Communication OK between the Agility and Siren Y
Comm. OK GSM	Communication OK between the Agility and GSM
Comm.OK I/O Mdl.	Communication OK between the Agility and I/O module
Conf. alarm P=y	Confirmed alarm occurred in partition Y

Event Message	Description
Confirm rs Z=xx	Restore zone confirmed alarm
Confirm Zone=xx	Confirmed alarm occurred from zone XX
CP reset	The control panel has reset
Date set C=xx	Date defined by user no. XX
Day Away:P=y	Daily arm on partition Y
Day disarm:P=y	Daily disarm on partition Y
Day stay: P=y	Daily STAY arming in partition Y
Disarm:P=y C=zz	Partition Y disarmed by user ZZ
Disarm: P=y KF=zz	Partition Y disarmed by remote control ZZ
Duress C=xx	Duress alarm from user no. XX
Enter program	Entering installer programming from keypad or configuration software
Exit Error Zn=xx	Exit error event from zone XX The zone was left open at the end of the exit time
Exit program	Exiting installer programming from keypad or configuration software
False code	False code alarm
False restore	False code alarm restore
Fire Keypad=y	Fire alarm from wireless keypad Y
Fire ok Zone=xx	Trouble restore in fire zone no. XX
Fire trbl Zn=xx	Trouble in fire zone no. XX
Fire Zone=xx	Fire alarm in zone no. XX
Foil ok Z=xx	Restore in foil (Day) zone no. XX
Foil Zone=xx	Trouble in foil (Day) zone no. XX
Forced P=y	Partition Y is force armed
Found Zone=xx	Wireless zone found, zone no. XX
Gas Alarm Zn=xx	Gas (natural gas) alert from zone XX defined as a gas detector
Gas Rst. Zn=xx	Gas (natural gas) alert restored from zone XX defined as a gas detector
GSM:IP OK	IP connection OK
GSM:IP Trouble	IP address is incorrect
GSM:Mdl comm.OK	Communication between the GSM/GPRS Module and the Agility is OK
GSM: Module comm.	Internal GSM/GPRS BUS module trouble
GSM:NET avail.	GSM network is not available
GSM:NET avail.OK	GSM Network is available
GSM:NET qual.OK	GSM Network quality is acceptable
GSM:NET quality	The GSM RSSI level is low
GSM:PIN code err	PIN code entered is incorrect
GSM:PIN code OK	PIN code is correct
GSM:PUK Code err	PUK code required

Event Message	Description
GSM:PUK Code OK	PUK Code entered is correct
GSM:SIM OK	SIM Card in place
GSM:SIM trouble	SIM card missing or not properly sited
H.Temp rst Zn=xx	High temperature alert restored from zone XX defined as a temperature detector
High Temp. Zn=xx	High temperature alert from zone XX defined as a temperature detector
I/O:AC Rstr	AC power restore on I/O module
I/O:AC Trouble	AC power trouble on I/O module
I/O: Battery Rstr	I/O module battery trouble restored
I/O: Battery Trbl	I/O module battery trouble alert
I/O: Jamming	I/O module jamming alert
I/O: Jamming Rstr	I/O module jamming alert restored
I/O: Lost	I/O module is regarded as lost following supervision test
I/O: Tamper	I/O module tamper alert
I/O: Tamper Rstr	I/O module tamper alert restored
IO: Lost Restore	The Agility received a signal from I/O module after it has been regarded as lost
IPC:DHCP error	Failed to acquire an IP address from the DHCP server
IPC:DHCP ok	Succeeded to acquire an IP address from the DHCP server
IPC: Network err	Failed to connect to IP network
IPC: Network ok	Successful connection to IP network
IPC:NTP error	Failed to acquire time data from the time server
IPC:NTP ok	Succeeded to acquire time data from the time server
Jamming OK Zn=xx	Zone XX jamming OK
Jamming restore	Wireless receiver jamming restore
Jamming Z=xx	Zone XX jamming trouble
KP=y Low Bat.Rst	Low battery trouble restored from keypad Y
KP=y Low Battery	Low battery trouble from keypad Y
Ksw away:P=y	Partition Y is armed by key switch
Ksw disarm:P=y	Partition Y is disarmed by key switch
L.bat rstr KF=yy	Low battery trouble restore from wireless remote control YY
L.Temp rst Zn=xx	Low temperature alert restored from zone XX defined as a temperature detector
Lost Zone=xx	Wireless zone lost, zone no. XX
Low Bat rs Z=xx	Low battery trouble restored from wireless zone no. XX
Low bat. Zn=xx	Low battery trouble from wireless zone no. XX
Low bat.KF=yy	Low battery trouble from wireless remote control XX
Low Temp. Zn=xx	Low temperature alert from zone XX defined as a temperature detector
Main:AC restore	AC power restore on main panel

Event Message	Description
Main: Battery rst	Low battery trouble restore from the main panel
Main: Low AC	Loss of AC power from the main panel
Main: Low battery	Low battery trouble from the main panel
MS=y call error	Communication fail trouble to MS phone no. Y
MS=y restore	Communication fail trouble restore to MS phone no. Y
Msg Box Tamper	Tamper alarm from the Listen In message box unit
Msg Box Tmp Rst.	Tamper alarm restore from the Listen In message box unit
No Com IP card	Communication failure between the Agility and IP card
No comm I/O Mdl.	Communication failure between the Agility and I/O module
No comm Siren=y	Communication failure between the Agility and siren Y
No comm. GSM	No communication between the GSM/GPRS Module and the Agility
Phone fail	If the phone line is cut or the DC level is under 1V
Phone restore	Phone line trouble restore
Police Keypad=y	Police (panic) alarm from wireless keypad Y
Police KF=yy	Police (panic) alarm from remote control YY
PTM: Send Data	Load new parameters into the Agility from PTM accessory
Radio l.bat S=y	Radio low battery trouble from siren Y
Radio l.bat rS=y	Radio low battery restore from siren Y
Remote away:P=y	The system has been armed from the configuration software
Remote program	The system has been programmed from the configuration software
Remote stay:P=y	The system has been armed in STAY mode from the configuration software
Restore Zone=xx	Alarm restore in zone no. XX
RF Jamming	Wireless receiver jamming
Rmt disarm:P=y	Partition Y disarmed from the configuration software
Siren=y Lost	Siren Y is regarded as lost following supervision test
Siren=y Lost Rst	The Agility received a signal from siren Y after it has been regarded as lost
Soak fail Z=xx	Zone XX has failed in the soak test
Special KP=y	Special alarm from the from wireless keypad Y
Spkr l.bat rsS=y	Speaker low battery restore from siren Y
Spkr low bat S=y	Speaker low battery trouble from siren Y
Start exit P=y	Exit time started in partition Y
Stay:P=y C=zz	Partition Y stay armed by user ZZ
Stay: P=y KF=zz	Partition Y stay armed by remote control ZZ
Tamper I/O Mdl.	Tamper alarm from I/O module
Tamper I/O Mdl.	Tamper alarm restored from I/O module
Tamper Keypad=y	Tamper alarm from keypad ID=Y
Tamper rs Zn=xx	Tamper alarm restore on zone no. XX
Tamper rst KP=y	Keypad Y tamper restore
Tamper Siren=y	Tamper alarm from wireless siren Y

Event Message	Description
Tamper Zone=xx	Tamper alarm from zone no. XX
Tech alarm Zn=xx	Alarm from zone XX defined as Technical
Tech rstr Zn=xx	Alarm restored from zone XX defined as Technical
Tmp rstr Siren=y	Tamper alarm restore from wireless siren Y
Unbyp Box+Bell	Box + Bell reinstated from bypass
Unbypass Zone=xx	Zone no. XX is reinstated from bypass
Unknown event	Unknown event alert
User login C=xx	User XX has entered into programming mode. User 99 represents remote programming from the configuration software
Water Alrm Zn=xx	Flood alarm from zone no. XX
Water rstr Zn=xx	Flood alarm restore on zone no. XX
Z=xx auto bad	Zone self-test failed, zone no. XX
Z=xx auto ok	Zone self-test OK, zone no. XX
Zn=xx Trouble	Zone trouble event from zone XX
Zn=xx Trouble OK	Zone trouble event restore from zone XX

Notes

Notes

FCC Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

a) Reorient or relocate the receiving antenna.
b) Increase the separation between the equipment and receiver.
c) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
d) Consult the dealer or an experienced radio/TV technician.

FCC Warning:

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC ID: JE4AGILITY Valid for P/N RW132V441ENA
IC: 6564A-AGILITY Valid for P/N RW132V441ENA

RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller cannot guarantee the performance of the security system which uses this product. Seller's obligation and liability under this warranty is expressly limited to repairing and replacing, at Seller's option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose.

In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever.

Seller's obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay.

Seller does not represent that its product may not be compromised or circumvented; that the product will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of burglary, robbery or fire without warning, but is not insurance or a guaranty that such event will not occur or that there will be no personal injury or property loss as a result thereof.

Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller.

No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a week.

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Agility™

Flexible Wireless Solution

Security Devices

Wireless WatchOUT

IP Cameras

iWAVE PIR/PET Detectors

Wireless IR Beams

Universal Transmitters/ Magnetic Contacts

Shock Detectors

Glassbreak Detectors

Safety Devices

Smoke Detectors

Flood Detectors

Gas Detectors

CO Detectors

Keypads, Keyfobs, Panic

2-Way Wireless Keypads with proximity tags

2-Way Remote Control

4-Button Keyfobs

Wristband Panic Transmitter

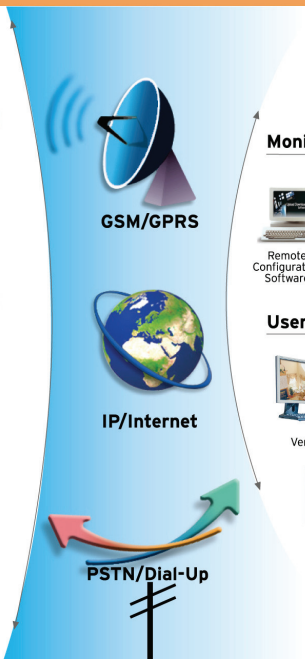
Sirens

Fully Wireless Internal & External Sirens

Main Panel

Home Automation

Input/Output Expander Module



Monitoring Station

Remote Configuration Software

Video Verification

IP/GSM Receiver Software

User Monitoring

Video Verification

SMS Messaging

Voice Messages

Web Browser Management

Email Notification

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